

*In the Claims*

The status of claims in the case is as follows:

- SUB C17
- 1 1. [Currently amended] A system for managing concurrent  
2 scheduled or on-demand replication of subscriptions for  
3 different user credentials within a workflow, enterprise and  
4 mail-enabled web application server and platform,  
5 comprising:
- 6 a database for storing user passwords;
- 7 a plurality of subscriptions, each identified by a  
8 subscription user credential including password, user  
9 name and authenticatable electronic certificate;
- 10 a service manager for executing concurrent replication  
11 of a plurality of said subscriptions on schedule or  
12 demand for which a password corresponding to said  
13 subscription credential has been provided by a user or  
14 found in said database; and
- 15 said service manager replicating to a user browser an  
16 offline subscription containing client-side runtime and
- 31

17 framework for a fully functioning offline server.

1 2. [Currently amended] A system for managing concurrent  
2 replication of subscriptions within a workflow, enterprise  
3 and mail-enabled web application server and platform,  
4 comprising:

5 a plurality of web-enabled, offline subscriptions each  
6 identified by user credentials including user  
7 identifier and subscription password;

8 a service manager for displaying to a user a plurality  
9 of said subscriptions, for enabling user selection of  
10 replication parameters for each said subscription, and  
11 for maintaining replication schedules for said  
12 subscriptions, and for replicating to a user browser an  
13 offline subscription containing client-side runtime and  
14 framework for a fully functioning offline server; and

15 a utility responsive to user input for concurrently  
16 replicating on schedule or demand subscriptions for  
17 which said user has entered a user password matching  
18 said subscription password.

1 3. [Original] The system of claim 2, said service manager  
2 further displaying disk space usage for enabling user  
3 limitation of usage or removal of said subscription.

1 4. [Original] The system of claim 2, wherein said  
2 plurality of web enabled, offline subscriptions are from  
3 multiple servers and from multiple user identities, and  
4 selectively having separate database groupings and  
5 synchronization rules and properties.

1 5. [Original] The system of claim 2, further comprising

31  
2 a user password database for optionally storing said  
3 user password for each of said plurality of  
4 subscriptions; and

5 said utility being selectively responsive to a matching  
6 user password in said password database for replicating  
7 a corresponding subscription and responsive to no  
8 matching user password in said password database for  
9 prompting for user input of said user password before  
10 replicating said corresponding subscription.

1 6. [Currently amended] A method for managing concurrent

2 replication of subscriptions within a workflow, enterprise  
3 and mail-enabled web application server and platform,  
4 comprising the steps of:

5 storing user passwords in a password database;

6 associating a subscription password with each of a  
7 plurality of subscriptions, each said subscription  
8 containing client-side runtime and framework for a  
9 fully functioning offline server for offline operation  
10 of a client browser;

31 11 executing concurrent replication of a plurality of said  
12 subscriptions on schedule or demand for which a  
13 password corresponding to said subscription password  
14 has been provided by a user or found in said database.

1 7. [Currently amended] A program storage device readable  
2 by a machine, tangibly embodying a program of instructions  
3 executable by a machine to perform method steps for managing  
4 concurrent replication of subscriptions within a workflow,  
5 enterprise and mail-enabled web application server and  
6 platform, said method steps comprising:

7 storing user passwords in a password database;  
8 associating a subscription password with each of a  
9 plurality of subscriptions;  
10 executing concurrent replication of a plurality of said  
11 subscriptions on schedule or demand for which a  
12 password corresponding to said subscription password  
13 has been provided by a user or found in said database,  
14 each said subscription containing client-side runtime  
15 and framework for a fully functioning offline server  
16 for offline operation of a client browser.

B1  
1 8. [Currently amended] A system for issuing user  
2 identifiers for subscriptions in a workflow, enterprise and  
3 mail-enabled application server and platform, comprising:

4 a database of security domains;  
5 system electronic certificates for authenticating user  
6 credentials;

7 each said subscription containing client-side runtime  
8 and framework for a fully functioning offline server

9 for offline operation of a client browser; and

10 a tool responsive to said database and said  
11 certificates for distributing user identifiers  
12 selectively based upon security domain through auto  
13 generation, directory lookup or user prompt.

1 9. [Original] The system of claim 8, further comprising:

2 an identifier repository database;

3 a security domain document in said database of security  
4 domains for use in locating in said identifier  
5 repository database a user identifier selected for  
6 distribution based upon directory lookup.

1 10. [Original] The system of claim 8, further comprising:

2 a security domain document from said database of  
3 security domains for specifying an electronic  
4 certificate for use in auto generating a user  
5 identifier selected for distribution based upon auto  
6 generation.

1 11. [Original] The system of claim 8, further comprising:  
2 prompt code for execution in response to a need for a  
3 user entered user identifier.

1 12. [Original] The system of claim 8, further comprising:  
2 a security model for enabling the distribution of  
3 previously deployed user identifiers by table lookup.

31  
1 13. [Original] The system of claim 9, further comprising:  
2 prompt code for execution in response to a need for a  
3 user entered user identifier; and

4 a security model for enabling the distribution of  
5 previously deployed user identifiers by table lookup.

1 14. [Currently amended] A method for issuing user  
2 identifiers for subscriptions in a workflow, enterprise and  
3 mail-enabled application server and platform, comprising the  
4 steps of:

5 providing a database of security domains;

6 responsive to said database, distributing user  
7 identifiers selectively based upon security domain  
8 through auto generation, directory lookup or user  
9 prompt; and

10 each said subscription containing client-side runtime  
11 and framework for a fully functioning offline server  
12 for offline operation of a client browser.

31 1 15. [Original] The method of claim 14, further comprising  
2 the steps of:

3 providing an identifier repository database of user  
4 identifiers;

5 locating a security domain document in said database of  
6 security domains for accessing in said identifier  
7 repository database a user identifier selected for  
8 distribution based upon directory lookup.

1 16. [Original] The method of claim 14, further comprising  
2 the step of:



3 locating a security domain document in said database of  
4 security domains for specifying an electronic  
5 certificate for use in auto generating a user  
6 identifier selected for distribution based upon auto  
7 generation.

1 17. [Original] The method of claim 14, further comprising  
2 the step of:

3 executing user prompt code response to a need for a  
4 user entered user identifier.

B/ 1 18. [Original] The method of claim 14, further comprising  
2 the step of:

3 responsive to a security model, distributing previously  
4 deployed user identifiers by table lookup.

1 19. [Original] The method of claim 14, further comprising  
2 the steps of:

3 executing prompt code in response to a need for a user  
4 entered user identifier; and

5 responsive to a security model, enabling the  
6 distribution of previously deployed user identifiers by  
7 table lookup.

1 20. [Currently amended] A program storage device readable  
2 by a machine, tangibly embodying a program of instructions  
3 executable by a machine to perform method steps for issuing  
4 user identifiers for subscriptions in a workflow, enterprise  
5 and mail-enabled application server and platform, said  
6 method steps comprising:

31 7 providing a database of security domains; and  
8 responsive to said database, distributing user  
9 identifiers for subscription containing client-side  
10 runtime and framework for a fully functioning offline  
11 server for offline operation of a client browser  
12 selectively based upon security domain through auto  
13 generation, directory lookup or user prompt.

1 21. [Currently amended] A computer program product  
2 configured to be operable for managing concurrent scheduled  
3 or on-demand replication of subscriptions for different user  
4 credentials within a workflow, enterprise and mail-enabled

5 web application server and platform, according to the steps  
6 of:

7 storing user passwords in a password database;

8 associating a subscription password with each of a

9 plurality of subscriptions; each said subscription

10 containing client-side runtime and framework for a

11 fully functioning offline server for offline operation

12 of a client browser;

31 13 executing concurrent replication of a plurality of said

14 subscriptions on schedule or demand for which a

15 password corresponding to said subscription password

16 has been provided by a user or found in said database.

1 22. [Currently amended] A computer program product  
2 configured to be operable for issuing user identifiers for  
3 subscriptions in a workflow, enterprise and mail-enabled  
4 application server and platform, according to the steps of:

5 providing a database of security domains;

6 each said subscription containing client-side runtime